Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 16 Aug 2022 until 23:59 on Wednesday 17 Aug 2022

Forecast Issued on Monday 15 Aug 2022 at 15:03 by Met Office Aberdeen

Confidence: High for change to more settled weather by Wednesday, medium for the timing of the rain on Thursday.

Headline for Tuesday 16 Aug 2022: Outbreaks of rain slowly dying out but remaining cloudy. Cool and breezy.

Mountain weather hazards on Tuesday 16 Aug 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Cloudy	Cloudy
Precipitation probability							
80%	80%	70%	60%	50%	30%	20%	10%

Forecast for Tuesday 16 Aug 2022

Weather: Cloudy overnight with outbreaks of rain, heavy at times. Slowly improving through the day with the rain turning lighter and more patchy. Becoming mainly dry during the evening but remaining cloudy.

Chance of cloud-free hill tops above 800m: 20%, locally 50% over the Angus and Perthshire hills, slowly improving to 70% by the end of the afternoon across all ranges.

Low Cloud and visibility: Broken cloud across most ranges with bases 400-500 m, but more patchy over the Angus and Perthshire hills with bases 500-600m. Slowly lifting and breaking through the day with scattered clouds above around 600-700 m by the end of the afternoon. Visibilities generally good, but locally moderate or poor in rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 16 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	15/20 NE	17/22 N	19/26 N	21/29 N	21/29 N	21/30 N	22/31 N	21/30 N	20/28 N
900	10/15 NE	11/16 N	14/21 N	16/23 N	17/25 N	17/26 N	16/26 N	15/24 N	13/22 N
600	5/11 N	6/13 N	8/16 N	10/19 N	11/21 N	12/22 N	11/22 N	10/20 N	8/18 N
300	4/12 N	7/17 N	9/20 N	10/22 N	11/23 N	11/22 N	10/21 N	8/18 N	8/18 N
Glen	4/9 NE	5/13 NW	8/17 N	9/20 N	10/21 N	10/21 N	10/21 N	8/19 N	8/17 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/4	7/3	6/2	6/1	6/0	5/-0	4/-2	3/-3	2/-4
900	9/7	8/6	8/5	8/4	7/4	7/3	6/2	5/0	4/-0
600	11/10	10/9	10/8	9/7	9/6	9/6	8/5	7/4	6/3
300	13/13	12/11	12/10	12/10	12/10	12/10	11/9	10/8	9/7
Glen	14/13	13/13	13/12	12/11	12/11	13/11	12/10	10/9	10/8
Freezing Level*	3000m	2900m	2800m	2700m	2700m	2600m	2500m	2400m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Cooler than of late with a significant wind chill over the higher summits later.

Forecast for Wednesday 17 Aug 2022
Weather: A dry and bright day with some sunshine.

Maximum wind: Variable 5-10 mph, becoming south 15 mph gust 25 mph during the evening.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Very good or excellent visibilities with clouds mostly above the summits.

Temperature: **Glens:** 3 Celsius rising to plus 17 Celsius
At 800m: 3 Celsius rising to plus 7 Celsius
Freezing level: Above the summits

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